MORNINGSIDE INTERSECTING WALLS

Existing Conditions
MORNINGSIDE INTERSECTING WALLS

New Plan
MORNINGSIDE INTERSECTING WALLS

Ideal Conditions
MORNINGSIDE INTERSECTING WALLS

Our Approach

1897 Wall

- GYPSUM BOARD
- METAL STUDS
- 5" SPRAY FOAM & AIR BARRIER
- EXISTING WALL
MORNINGSIDE INTERSECTING WALLS

Our Approach

1. ‘Sleeve’ insulation and air barrier on either side of existing masonry bearing walls.
MORNINGSIDE INTERSECTING WALLS

Solutions: Exterior Walls
MORNINGSIDE INTERSECTING WALLS

Our Approach
MORNINGSIDE INTERSECTING WALLS

Our Approach
MORNINGSIDE INTERSECTING WALLS

Existing Conditions
MORNINGSIDE INTERSECTING WALLS

Solutions: Underslab
MORNINGSIDE INTERSECTING WALLS

Solutions: Underslab
MORNINGSIDE INTERSECTING WALLS

Our Approach
MORNINGSIDE INTERSECTING WALLS

Existing Conditions
Solutions: Wall to Ceiling
MORNINGSIDE INTERSECTING WALLS

Solutions: Wall to Ceiling
MORNINGSIDE INTERSECTING WALLS

Our Approach

- New Asphalt Shingle Roof
- New Sheathing on Existing Steel Purlins
- Existing Steel Structure
- Evaluate and Rebuild Existing Gutter Structure and Refine Patch and Repair Corrosion

- Exterior
- Attic

- New Exterior Interstitial & Damage Detection System
- Interior
- Existing Masonry Wall
- Existing Plaster and Lath Ceiling

- Scale: 1/16" = 1'-0"

Diagram showing details of the wall structure and proposed modifications.
MORNINGSIDE THERMAL BREAK

Steel to Steel
MORNINGSIDE THERMAL BREAK

Steel to Steel